



1632

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number:	10/022,058
		Filing Date:	December 13, 2001
		First Named Inventor:	Huang
		Group Art Unit:	1632
		Examiner:	Jeffrey Olsen
Total Pages in This Submission:	7	Attorney Docket Number:	ART-00106.P.1.1- US

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal, Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits / Declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Requests	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Additional Inclosures, identified below: Postcard Form 1449 Copies of references
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<input type="checkbox"/> Response to Missing Parts / Incomplete Application	Remarks:	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	David R. Preston
Signature	<i>[Handwritten Signature]</i>
Date	Sep 16, 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.			Date: 9/16/02
Typed or printed name:	Monica Gingras		
Signature	<i>[Handwritten Signature: Monica G-ingras]</i>	Date:	9/16/02



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Patent

Docket Number: ART-00106P.1.1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:)
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Huang et al.) Examiner: Olsen
)
Application No.: 10/022,058) Art Unit: 1632
)
Filed: December 13, 2001)
)
For: ACTIVE AND BIOCOMPATIBLE)
PLATFORMS PREPARED)
BY POLYMERIZATION OF SURFACE)
COATING FILMS)
)

Commissioner for Patents
United States Patent and Trademark Office
Washington D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached Form PTO 1449, copies of which are enclosed.

This statement is being filed before the mailing of a First Office Action on the merits under 37 C.F.R. § 1.97(a)(3). Accordingly, no fee under 37 C.F.R. § 1.17(p) is deemed necessary.

Information Disclosure Statement
ART-00106P.1.1-US
Huang et al.

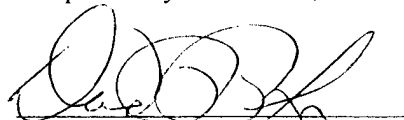
Please apply any charges not covered, or any credits, to **Deposit Account 501321** in the name of David R. Preston & Associates having **Customer Number 24232**.

Date:

Sept 16, 2002

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Respectfully submitted,



David R. Preston
Reg. No. 38,710



**INFORMATION DISCLOSURE
STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Docket Number:
ART-00106.P.1.1

Patent Application
Number:
10/022,058

Applicant:
Huang et al.

Filing Date:
12/13/01

Group Art Unit:
1632

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	P1	4,067,791	1/10/78	Konno et al.			
	P2	4,160,645	7/10/79	Ullman			
	P3	4,275,149	6/23/81	Litman et al.			
	P4	4,318,980	3/9/82	Boguslaski et al.			
	P5	5,202,231	4/13/93	Drmanac et al.			
	P6	5,409,739	4/25/95	Liu			
	P7	5,445,934	8/29/95	Fodor et al.			
	P8	5,510,628	4/23/96	Georger, Jr. et al.			
	P9	5,547,835	8/20/96	Koster			
	P10	5,605,662	2/25/97	Heller et al.			
	P11	5,632,957	5/27/97	Heller et al.			
	P12	5,691,141	11/25/97	Koster			
	P13	5,849,486	12/15/98	Heller et al.			
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	P16	5,874,554	2/23/99	Gamble et al.			
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	P18	5,942,443	8/24/99	Parce et al.			
	P19	5,959,098	9/28/99	Goldberg et al.			

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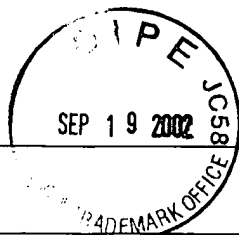
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	P20	5,997,961	12/7/99	Feng et al.			
	P21	6,017,973	1/25/00	Tamura et al.			
	P22	6,042,710	3/28/00	Dubrow			
	P23	6,043,328	3/28/00	Domschke et al.			
	P24	6,056,860	5/2/00	Amigo et al.			
	P25	6,096,796	8/1/00	Watanabe et al.			
	P26	6,100,597	8/8/00	Nakamura			
	P27	6,103,452	8/15/00	Kakinuma et al.			
	P28	6,106,998	8/22/00	Maeda et al.			
	P29	6,127,085	10/3/00	Yamamura et al.			
	P30	6,136,269	10/24/00	Winkler et al.			
	P31	6,238,871	5/29/01	Koster			
	P32	6,355,491	3/12/02	Zhou et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO
	F1	WO 02/12896	2/14/02					

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EXAMINER INITIALS		CITATION
	D1	Blanchard <i>et al.</i> , High-density oligonucleotide arrays, <i>Biosensors & Bioelectronics</i> 11: 687-690 (1996).
	D2	Chan <i>et al.</i> , Quantum dot bioconjugates for Ultrasensitive Nonisotopic Detection, <i>Science</i> 281: 2016-2018 (1998).
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	D4	Cronenwett <i>et al.</i> , A Tunable Kondo Effect in Quantum Dots, <i>Science</i> 281: 540-544 (1998).
	D5	Decker, UV-Curing Chemistry: Past, Present, Future, <i>J. of Coatings Technology</i> 59: 97-106 (1987).
	D6	Deng <i>et al.</i> , Prototyping of Masks, Masters, and Stamps/Molds for soft Lithography Using an Office Printer and Photographic Reductions, <i>Anal. Chem.</i> 72: 3176-3180 (2000).
	D7	Dolle, Comprehensive Survey of Combinatorial Library Synthesis: 1999, <i>J. of Combinatorial Chemistry</i> 2: 383-433 (2000).
	D8	Duffy <i>et al.</i> , Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane), <i>Anal. Chem.</i> 70: 4974-4984 (1998).
	D9	Effenhauser <i>et al.</i> , Integrated Capillary Electrophoresis on Flexible Silicone Microdevices: Analysis of DNA Restriction Fragments and Detection of Single DNA Molecules on Microchips, <i>Anal. Chem.</i> 69: 3451-3457 (1997).
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	D11	Folch <i>et al.</i> , Microengineering of Cellular Interactions, <i>Annu. Rev. Biomed. Eng.</i> 2: 227-256 (2000).
	D12	He <i>et al.</i> , Fabrication of Nanocolumns for Liquid Chromatography, <i>Anal. Chem.</i> 70: 3790-3797 (1998).
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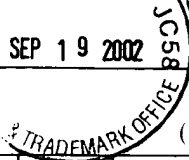
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	D16	Landin <i>et al.</i> , Optical Studies of Individual InAs Quantum Dots in GaAs: Few-Particle Effects, <i>Science</i> 280: 262-264 (1998).
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	D19	Roberts <i>et al.</i> , UV Laser Machined Polymer Substrates for the Development of Microdiagnostic Systems, <i>Anal. Chem.</i> 69: 2035-2042 (1997).
	D20	Ross <i>et al.</i> , In Situ Transmission Electron Microscopy Observations of the Formation of Self-Assembled Ge Islands on Si, <i>Microscopy Research and Technology</i> 42: 281-294 (1998).
	D21	Schena <i>et al.</i> , Quantitative monitoring of Gene Expression Patterns with a Complementary DNA Microarray, <i>Science</i> 270: 467-470 (1995).
	D22	Skinner, UV curing through semi-transparent materials, www.radcurenet.de/reading/skinner.htm (identified 12/12/00).
	D23	Springholz <i>et al.</i> , Self-Organized Growth of Three-Dimensional Quantum-Dot Crystals with fcc-Like Stacking and a Tunable Lattice Constant, <i>Science</i> 282: 734-737 (1998).
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	D26	Waters <i>et al.</i> , Microchip Device for Cell Lysis, Multiplex PCR Amplication, and Electrophoretic Sizing, <i>Anal. Chem.</i> 70: 158-162 (1998).
	D27	Xia <i>et al.</i> , Non-Photolithographic Methods for Fabrication of Elastomeric Stamps for Use in Microcontact Printing, <i>Langmuir</i> 12: 4033-4038 (1996).
	D28	Summary of Albert Folch's Work - Stamp hydrophobic polydimethylsiloxane onto microarrays (identified 11/00).
	D29	Corning - Internet Information Pertaining to Corning Microarray Technology - GAPST TM Coated Slides (identified 10/00).

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	D30	Corning - Microarray Technology: CMT-GAPST TM Coated Slides Brochure (identified 11/00).
	D31	Corning Application Note "Corning Non-Binding Surface Microplates for Fluorescent HTS Assays" (identified 11/00).
	D32	Internet Listing of DNA Microarray Links, www.mpiz-koeln.mpg.de/~weisskaa/Adis/DNA-array-link.html (identified 10/00).
	D34	www.amc.ab.ca/thinilm/material.html (identified 10/00).
	D35	www.mpiz-koeln.mpg.de/~weisskaa/Adis/DNA-array-links.html, Listing of DNA microarray links (identified 10/00)
	D36	Photoinitiators for novel UV-curing applications, www.coatings.de/rcn/reading/valet.htm, date unknown

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